

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Amend the heading after paragraph [0001] as follows:

BACKGROUND OF THE INVENTION [[ART]]

Amend the headings after paragraph [0010] as follows:

~~DISCLOSURE~~ SUMMARY OF THE INVENTION

~~Problems to be Solved by the Invention~~

Amend the heading after paragraph [0011] as follows:

~~Means for Solving the Problems~~

Amend the heading after paragraph [0025] as follows:

~~Effect of the Invention~~

After paragraph [0032], insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a block diagram showing an embodiment of a bone cutter according to the present invention.

FIG. 2 is a sectional side view of a main section shown in FIG. 1.

FIG. 3 is a sectional side view of a pulling section, shown in FIG. 1, for pulling a cutting wire.

FIG. 4 is a side view of a cutting wire, a first supporting wire, and a second supporting wire shown in FIG. 1.

FIG. 5 is a top view corresponding to FIG. 4.

FIG. 6 is a diagram showing a typical shape of bones used in testing a bone cutter according to the present invention and parts at which the bones were cut.

Amend the heading prior to paragraph [0033] as follows:

~~BEST MODE FOR CARRYING OUT~~ DETAILED DESCRIPTION OF THE
INVENTION

After paragraph [0080], delete the following:

~~FIG. 1 is a block diagram showing an embodiment of a bone cutter according to the present invention.~~

~~FIG. 2 is a sectional side view of a main section shown in FIG. 1.~~

~~FIG. 3 is a sectional side view of a pulling section, shown in FIG. 1, for pulling a cutting wire.~~

~~FIG. 4 is a side view of a cutting wire, a first supporting wire, and a second supporting wire shown in FIG. 1.~~

~~FIG. 5 is a top view corresponding to FIG. 4.~~

~~FIG. 6 is a diagram showing a typical shape of bones used in testing a bone cutter according to the present invention and parts at which the bones were cut.~~

~~DESCRIPTION OF REFERENCE NUMERALS AND SYMBOLS~~

~~W1 cutting wire~~

Application No. 10/582,581
Art Unit: 3775

Amendment
Attorney Docket No. 062483

~~We fixed end~~

~~Wr circularly curved portion (diameter of circularly curved portion)~~

~~W2 first supporting wire~~

~~W3 second supporting wire~~

~~1 cutter~~

~~2 main section~~

~~2A first main part~~

~~2B second main part~~

~~2C third main part~~

~~2D projection~~

~~2Ai, 2Di, 22i, 24i, 26i inner hole~~

~~2As screw~~

~~3 pulling section~~

~~4 fastener~~

~~4a hole~~

~~4b fastening hole~~

~~5, 6 end portion~~

~~6A fixture for fixing end portion of second supporting wire~~

~~7 rounded sliding portion (edge)~~

~~8, 9 other end~~

~~10 rotation preventing part~~

Application No. 10/582,581
Art Unit: 3775

Amendment
Attorney Docket No. 062483

~~11 sliding piece~~

~~12 screw~~

~~13 free end of cutting wire~~

~~14 cut-away surface~~

~~15 upper end portion~~

~~16 lower end portion~~

~~18 slit~~

~~21 screw jack~~

~~22 first threaded rod~~

~~23 first nut~~

~~23A wrench~~

~~24 second threaded rod~~

~~25 second nut~~

~~25A adjusting section~~

~~26 third threaded rod~~

~~26a hexagonal head~~

~~27 third nut~~

~~28 fourth threaded rod~~

~~29 fourth nut~~

~~32 first cylindrical part~~

~~32a, 34a disk~~

Application No. 10/582,581
Art Unit: 3775

Amendment
Attorney Docket No. 062483

~~34 second cylindrical part~~

~~35 fixing section~~

~~35a fixture for fixing free end portion of cutting wire~~

~~40 foot bone~~